

(A) Transition Metal Component

Transition metal compound having a cyclopentadienyl type anion skeleton, in which the number of the cyclopentadienyl type anion skeleton is equal to that of the transition metal atom

(B) Organometallic Component

Organoaluminum Compound

Aluminumoxy Compound

Boron compound represented by the general formula:
BQ¹Q²Q³

Modified aluminumoxy compound

Olefin Polymer

Fig. 1